



# The Importance of Multimedia in Information Revolution

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## Abstract

This paper describes the crucial role of Multimedia in our lives, one of the most important new technologies that we use daily. This paper explains the role and the effect of using Multimedia in education, business and learning. Consequently, this paper is evaluated and developed by using articles, online journals and primary data collection tools for gathering valuable information about the importance of Multimedia. In modern world, technological advancement leads to discover the powerful application of Multimedia. Internet and Social media have significant contribution to improve Multimedia. As the unstructured data in form of images and pictures are increasing at a rapid speed, Multimedia is helpful to convert the data into information. This paper is going to help people to expand their knowledge and information about Multimedia and its strong influences on business and education. The paper shows how technological innovation can be used by external stakeholders to direct and promote innovation in business.

## Introduction

In today's world, technology has its utmost importance. The application of technological tools and systems has significant values in the contemporary world. Multimedia is one of the primary creations of technological advancements. The usage of Multimedia is enormous in business, academic, healthcare, communication, and many other fields. multimedia is a combination of media such as the internet, text, graphics, videos, animation, and sound in an integrated way. Until 90's, the application of multimedia was limited due to lack of resources and limited availability of the expensive resources. However, with the initiation of powerful computers hardware, software, and the internet multimedia started flourishing [1]. Moreover, the advantages of multimedia cannot be ignored anymore. The combination of different types of media has increased the public reach to a great deal. Human beings need to be careful and educated to choose the advantages over disadvantages. Therefore, this study plays a key role in improving the overall effectiveness of the multimedia in people's lives globally

## The Applications of Multimedia

The primary objective of science is to identify a problem and provide solution by knowing the problem in details. Researchers and scientists are continuously putting their efforts for the improvements of human life. Problem findings and resolution is a circular process. After an issue is solved, it triggers other circumstances which need to be considered..

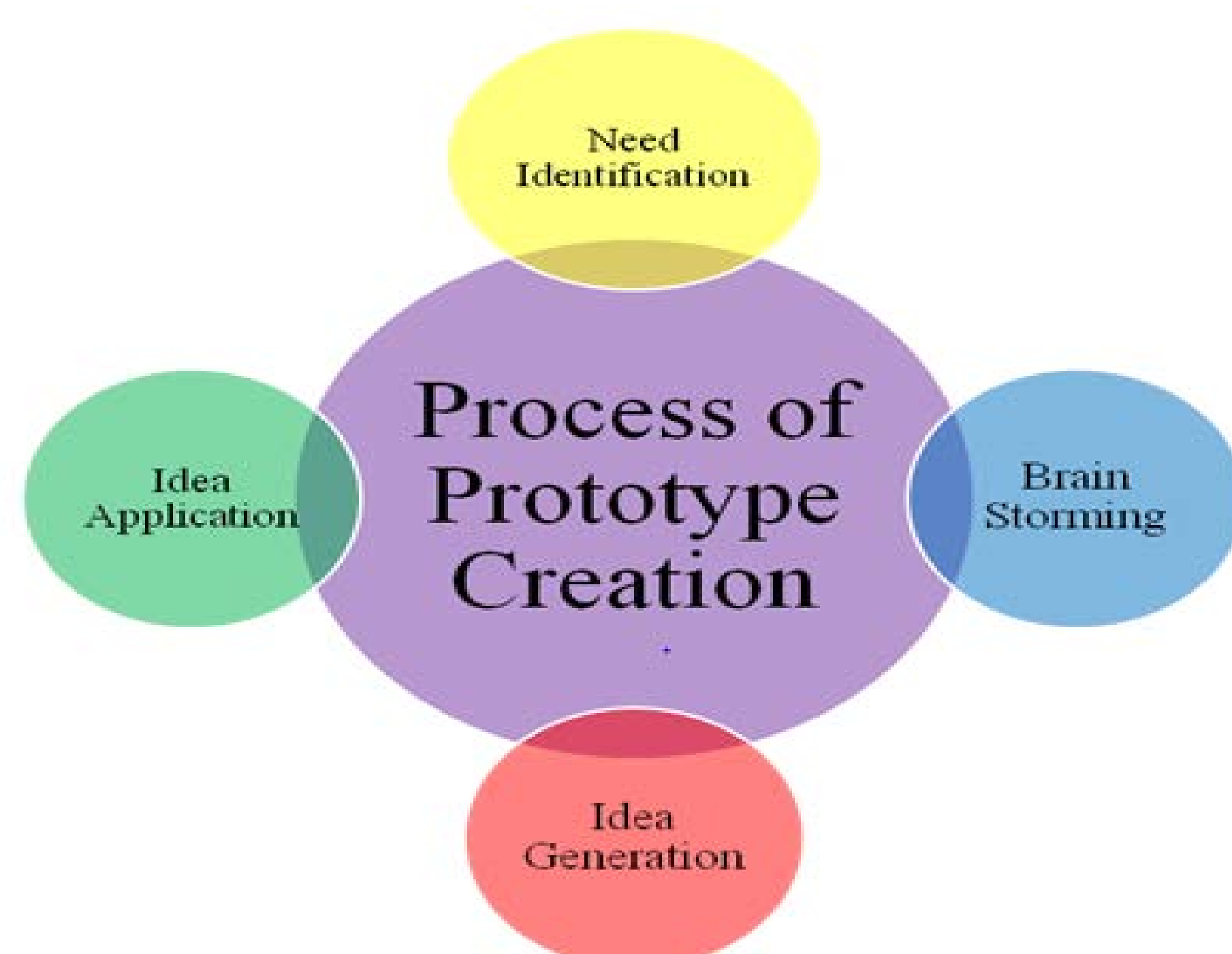


Figure 1 – Prototype Creation Process

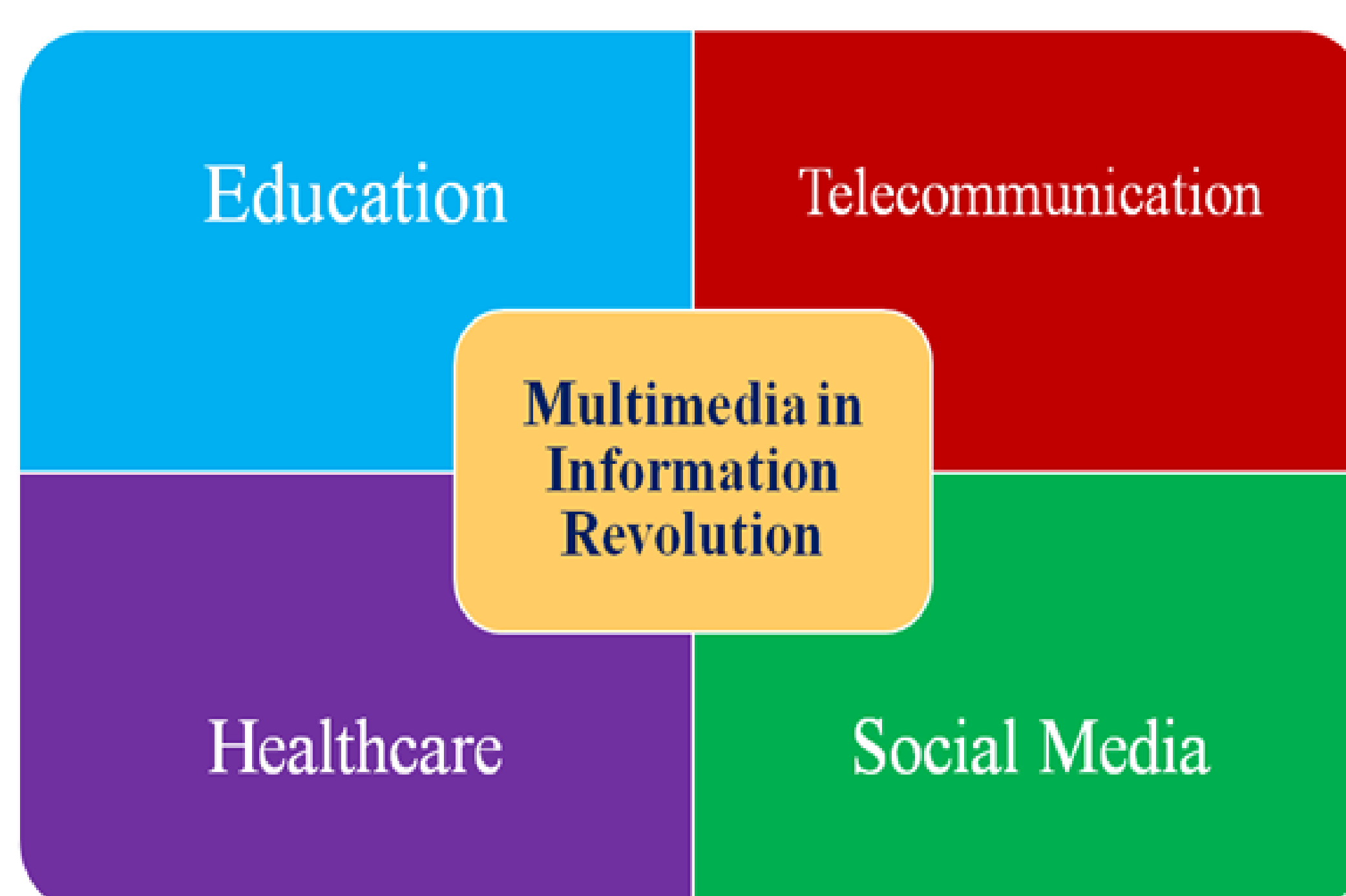


Figure 2 – Effect of Multimedia in Information Revolution

## Education

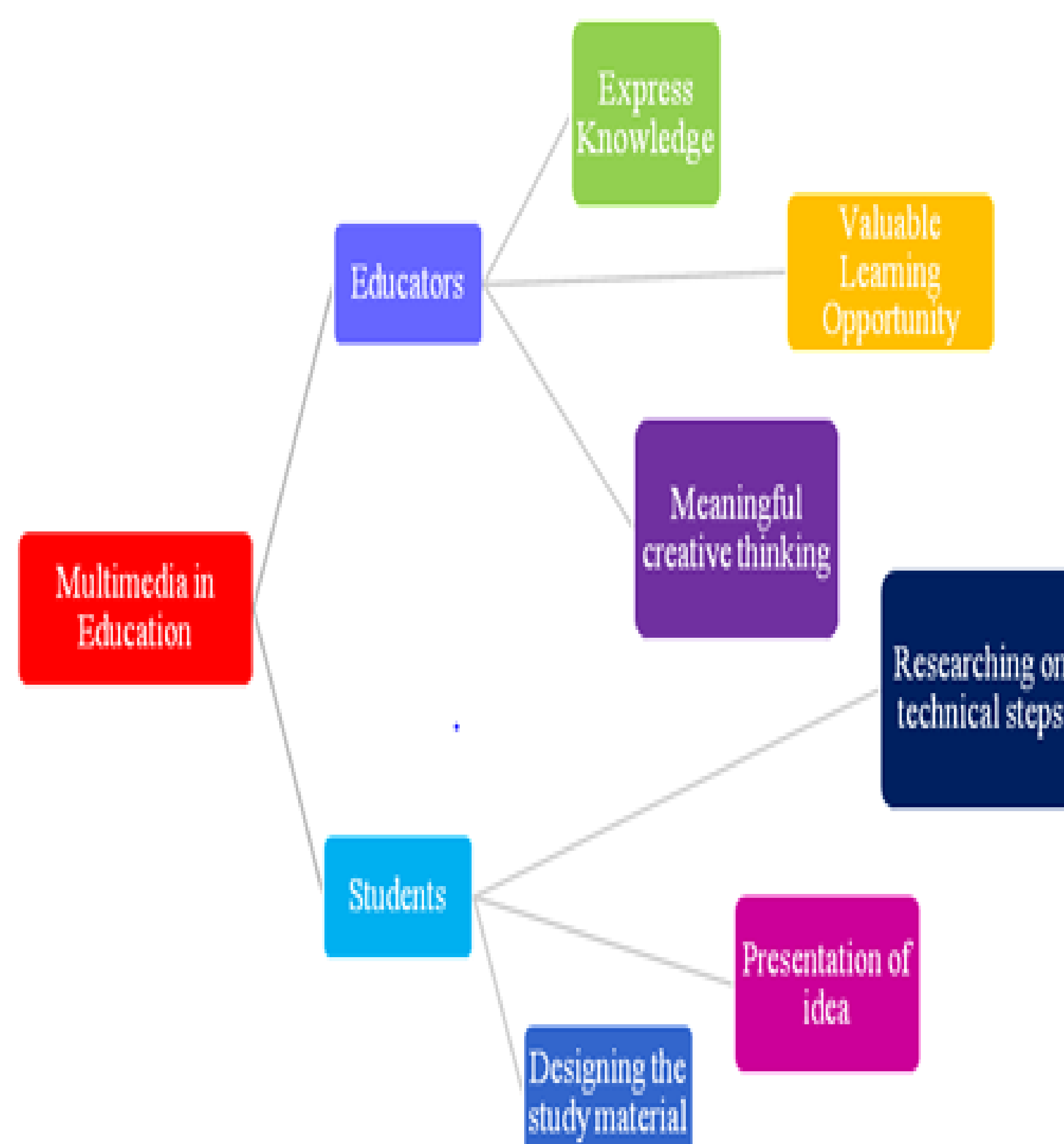


Figure 3 - The Usage of Multimedia in Education

## Telecommunication

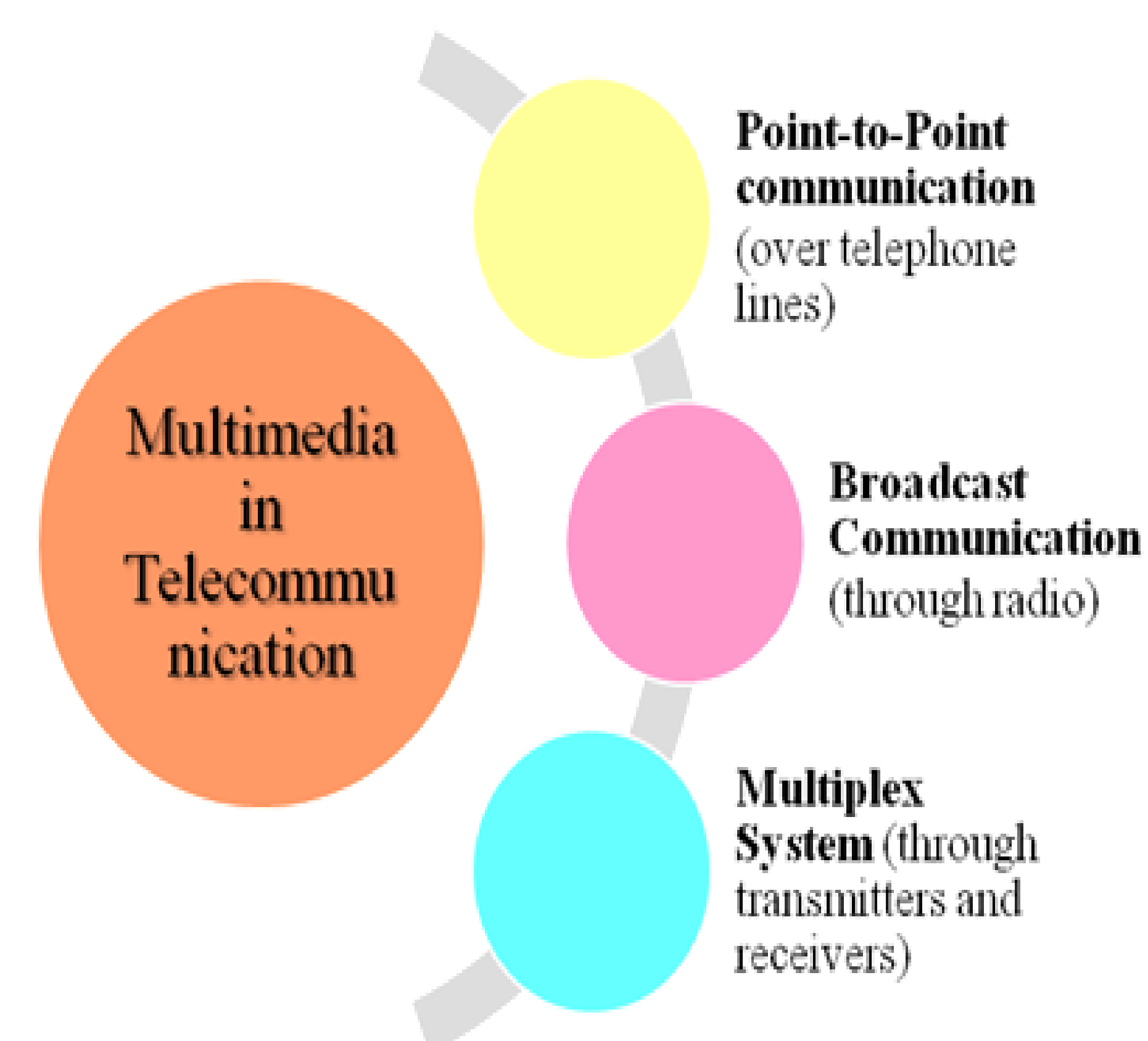


Figure 4 - The Usage of Multimedia in Telecommunication

## Social Media



Figure 5 – The Benefits of Social Media

## Healthcare

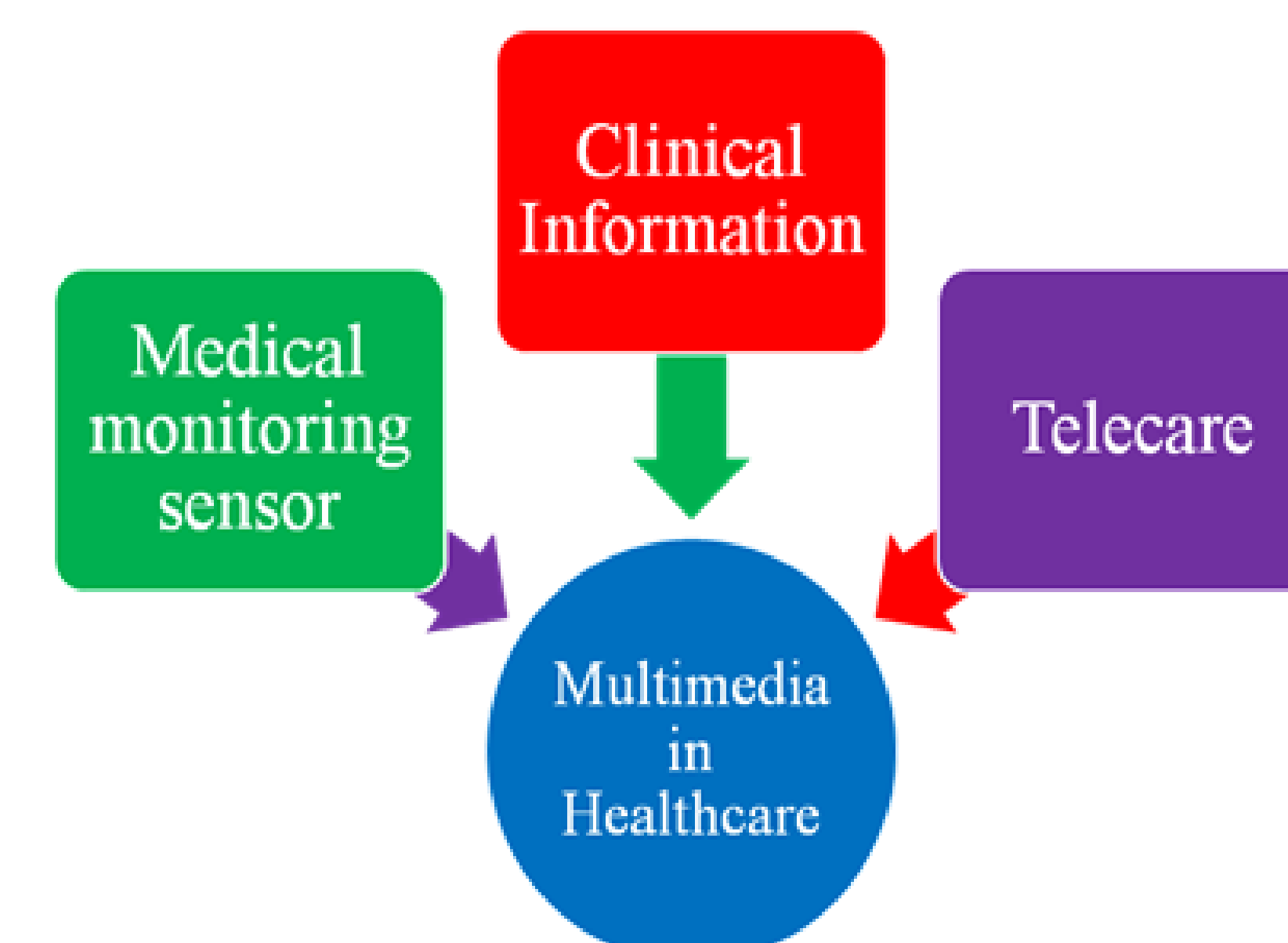


Figure 6 – The Application of multimedia in healthcare

## Conclusion

The research study is conducted in order to describe the benefits of using technology in the educational system. This study reveals the high impact of social media and the internet to spread the knowledge throughout the world.

## References

[1] Beal, V. (2015). multimedia Retrieved January 31, 2017, from <http://www.webopedia.com/TERM/M/multimedia.html>